

CLAIM AMENDMENTS

1. (Currently Amended) A method, comprising:
establishing a connection between a wireless electronic device and one or more at least one supervisory devices associated with an area of wireless coverage;
examining sending device configuration information associated with the wireless electronic device on the at least one or more supervisory devices regarding one or more functions associated with the wireless electronic device;
the at least one of the one or more supervisory devices sending preference and restriction information associated with the area of wireless coverage to the wireless electronic device; and
causing the one or more functions associated with the wireless electronic on the mobile device to conform to the preference and restriction information associated with the area of wireless coverage received by the wireless electronic device from the at least one or more supervisory devices.
2. (Currently amended) The method of claim 1 wherein the area of wireless coverage includes one or more priority levels associated with the area of wireless coverage and each of the one or more functions of the wireless device includes an associated priority level.
3. (Currently amended) The method of claim 2, further comprising:
comparing the one or more priority levels associated with the area of wireless coverage with each of the wireless electronic device's function priority level; and
setting permissions for the operation of each of the wireless electronic device's function based on the results of the comparison.
4. (Currently amended) The method of claim 3 wherein setting permissions for the operation of each of the wireless electronic device's function further comprises:
allowing the operation of functions that have a higher priority level than any supervisory device priority level; and

disallowing the operation of functions that have a lower priority level than a supervisory device priority level.

5. (Currently amended) The method of claim 4 wherein determining which functions are available on the wireless electronic device further comprises configuring the wireless electronic device to operate with the settings most preferred by the user that are still allowed by the at least one one or more supervisory devices.

6-18. (Cancelled)

19. (Currently amended) A system, comprising:
a wireless electronic device, wherein the wireless electronic device comprises logic to:

establish a connection between the wireless electronic device and at least one supervisory device associated with an area of wireless coverage;
send device configuration information to the supervisory device regarding one or more functions associated with the wireless electronic device;

and

the at least one supervisory device associated with the area of wireless coverage, comprising logic to:

receive the device configuration information from the wireless electronic device;
send preference and restriction information associated with the area of wireless coverage to the wireless electronic device, the preference and restriction information for causing the one or more functions on the wireless electronic device to conform to policies within the area of wireless coverage.

20. (Currently amended) The system of claim 19 wherein the area of wireless coverage includes one or more priority levels associated with the area of wireless

coverage and each of the functions of the wireless electronic device includes an associated priority level.

21. (Currently amended) The system of claim 20, wherein the at least one supervisory device is further operable to:

compare the one or more priority levels associated with the area of wireless coverage to the wireless electronic device's functions priority level; and

set permissions for the operation of each of the wireless electronic device's functions based on the results of the comparison.

22. (Currently amended) The system of claim 21, wherein the at least one supervisory device is further operable to:

allow the operation of functions that have a higher priority level than any priority level associated with the area of wireless coverage; and

disallow the operation of functions that have a lower priority level than a priority level associated with the area of wireless coverage.

23. (Currently amended) The system of claim 22 wherein the at least one or more upervisory device is further operable to:

configure the wireless device with permissions for each function that are most preferred by the user that are allowed within the area of wireless coverage.

24-29. (Cancelled)

30. (Currently amended) A supervisory device associated with an area of wireless coverage, comprising logic to:

establish a connection with a wireless electronic device;

receive device configuration information from the wireless electronic device regarding one or more functions associated with the wireless electronic device;

determine which of the one or more functions are available for use on the wireless electronic device in the area of wireless coverage; and

based on the determination, send preference and restriction information to the wireless electronic device regarding the operation policy of each of the one or more functions on the wireless electronic device within the area of wireless coverage.

31. (Currently amended) The device of claim 30 wherein the area of wireless coverage includes one or more priority levels associated with the area of wireless coverage and each of the one or more functions of the wireless device includes an associated priority level.

32. (Currently amended) The device of claim 31, wherein the supervisory device is further operable to:

compare the one or more priority levels associated with the area of wireless coverage to each of the wireless device functions priority level; and
set permissions for the operation of each of the wireless device functions based on the results of the comparison.

33. (Currently amended) The device of claim 32, wherein the supervisory device associated with an area of wireless coverage is further operable to:

allow the operation of functions that have a higher priority level than any priority level associated with the area of wireless coverage; and
disallow the operation of functions that have a lower priority level than a priority level associated with the area of wireless coverage.

34. (Currently amended) The system of claim 33 wherein the supervisory device associated with an area of wireless coverage is further operable to:

configure the wireless device with permissions for each of the functions of the wireless electronic device that are most preferred by the user that are allowed within the area of wireless coverage.